Migrating from DOORS to Polarion ALM

Accelerate innovation with a modern software requirements management solution

Benefits

- Easily migrate from DOORS to Polarion ALM

- Leverage existing DOORS data, customizations and processes

- Modernize your software requirements management solution

- Integrate software requirements management with an advanced application lifecycle management solution

- Improve management of complex lifecycles

New age requires agility

Today's product line engineering demands that you compete and capitalize on opportunities. You must be able to innovate at unprecedented speeds while improving quality and managing a complex lifecycle of compliance and regulatory standards. When scope is increasing and time is shrinking, your only choice is to give your people the right tool that helps them do their jobs better and faster.

Migrate to Polarion ALM: a proven alternative to achieve agility

If you are using DOORS® software as a point solution for software requirements management, you can realize significant benefits by replacing your legacy system with Siemens Digital Industries Software's application lifecycle management solution, Polarion ALM.

- Round-trip ReqIF
- Visual mapping
- Import multiple modules

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Benefits *continued*

- Streamline compliance with regulatory standards

- Improve team collaboration

- Supports any software development methodology
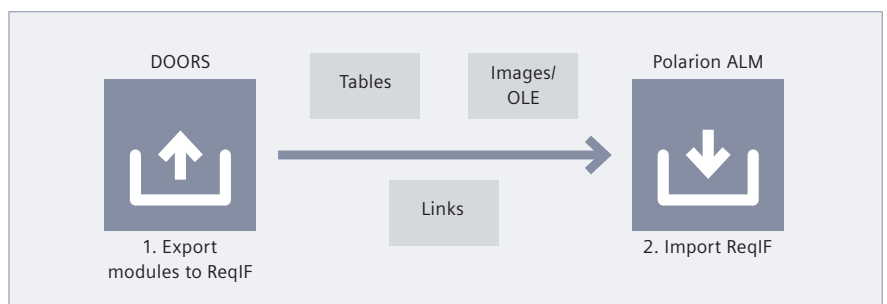
- Lower total cost of ownership

Features

- Migrates DOORS data with built-in ReqIF support

- Easy-to-use software requirements management solution

- Extends requirements management processes

- Link and trace requirements to test and development items

- Supports full application lifecycle collaboration

- Import another iteration

- Configuration templates

- Replicate data structure

- Import OLE and tables

- See number of items created and synchronized before import

- Identify updated requirements

- Manual or automatic import

- DOORS Extension Language (DXL) functionality directly in Polarion ALM user interface, or the application programming interface (API)

Polarion ALM is a proven alternative that can help you achieve agility with these key features and capabilities:

- "Easy-as-Word"

- Collaboration in the cloud

- Traceability and versioning

- Re-use and variants

- Any workflow or methodology

- Release predictability

- Test management

- Compliance

- Low total cost of ownership

Easy as Word

Siemens Digital Industries Software's Polarion products chart new frontiers in state-of-the-art software requirements management. Document-oriented domain experts and all of their collaborators can use familiar Microsoft® Word and Excel® to create and edit requirements. Import them easily to exclusive Polarion LiveDoc™ web documents, and collaborate online, or offline via our unique Polarion Round-trip for Word and Excel. Built-in support for Requirements Interchange Format (ReqIF) enables lossless requirements exchange with customers and suppliers.

Collaboration in the cloud

Team members can access the portal over your network or in the cloud. The browser-based platform ensures 24/7 project access for distributed teams anywhere. Live dashboards, reports, and activity streams deliver key information and metrics to stakeholders in real time. Access-controlled threaded commenting for every artifact and email change alerts accelerate cooperation while protecting quality. Polarion Round-trip for Word and Excel facilitates collaboration with external teams.

Traceability and versioning

Understand the "who, what, when and why" of all changes. Cross-project semantic linking and workflow controls ensure wide and deep traceability. Visually compare older document versions with newer ones and see the changes highlighted. Browse, search and report any historical state of your project just as with the current state.

Re-use and variants

Polarion LiveBranch and document re-use provide easy yet robust ways to manage commonalities in your product variants without copy/paste. Propagate changes in "master" specifications to branched specifications instantly or on demand.

Support any workflow and methodology

Polarion ALM provides workflow-driven change management for all work items in the application development process. Out-of-the-box project templates with preconfigured workflows automate your process, ensuring that no steps are ever missed or bypassed. Polarion ALM supports Agile/Lean, traditional, hybrid or custom environments, including Feature-Driven development (FDD), Extreme Programming (XP), Scrum, Rational Unified Process (RUP), Kanban and other methodologies.

Release predictability

Project and iteration schedules automatically update as projects progress. Delays and workloads are shown in real time.

Test management

Polarion ALM is not just a testing tool – it is a complete quality management solution designed to reduce cost and improve overall quality. Polarion makes it easy to create test cases and map them back to your software requirements. Once the test cases are written, you can plan both manual and automated test runs (including via third-party test automation tools) and report the results to all stakeholders.

Compliance

Manage and prove compliance with a wide spectrum of industry standards. Robust reporting makes it easy to prove compliance with FDA, FAA, CMMI, ISO, IEC, CPI, SPICE, and many more. Take advantage of the certified project template for ISO 26262.

Integration and extensibility

Integrate out-of-the-box with popular tools and leverage open application programming interfaces (APIs) for custom extensions.

Lowest total cost of ownership (TCO) in the market

Reduce time-to-value and cut TCO associated with system administration, implementation, training, integrations and annual maintenance, as well as hardware and infrastructure management.

A proven solution – more than 2.5 million users worldwide

Polarion Requirements is a proven software requirements management solution used by leading companies worldwide. Siemens Digital Industries Software customers report significant benefits in migrating from DOORS to Polarion Requirements and Polarion ALM.

Why work hard if you can work smart? With Polarion ALM you can now monitor exactly what is happening at all times on the team. You can trace everything happening in the development shot. You can lock down parts of the development process like the migration of code from submitted to development and from development to production.

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